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Attorney's Docket No.: 15786-034001

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A computer-implemented method comprising:
accessing a computer aided design (CAD) model information; ~~corresponding to a CAD model; and~~
determining a complexity value for a CAD model from the CAD model information; and
determining a [[time value]] design schedule for designing the CAD model on a
computer corresponding to the CAD model information based at least upon a in part on the
complexity value. associated with the CAD model, wherein the time value facilitates scheduling
for completion of the CAD model.
2. (Currently Amended) The method of claim 1, further comprising:
receiving user input modifying the CAD model information; and
in response to receiving the user input modifying the CAD model information, updating
the determined [[time value]] design schedule.
3. (Currently Amended) The method of claim 1, further comprising:
receiving an indication of a user identifier;
retrieving a user log associated with the user identifier; and
determining a user level value based on the user log;
where determining a design schedule includes determining a design schedule based at
least in part on the user level value and the complexity value.

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4. (Currently Amended) The method of claim ~~[[3]]~~1, further comprising retrieving a user log associated with a user ~~the user identifier;~~ and

determining a user level value based on the user log;

where determining a design schedule includes determining a design schedule based at least in part on the user level value and the complexity value.

5. (Currently Amended) The method of claim 1, ~~wherein~~ where accessing the CAD model information comprises accessing one or more of an indication of a part family of the CAD model, a part type associated with the CAD model, or one or more operations associated with the CAD model.

6-7. Cancelled.

8. (Currently Amended) The method of claim 1, ~~wherein~~ where determining a design schedule is further based on ~~comprises combining the complexity value and~~ a user level value that indicates a skill level of a user to design the CAD model.

9. (Currently Amended) The method of claim 1, further comprising:
determining an estimated time to design a part represented by the CAD model;
determining an actual time to design the part, where an actual time represents an actual time to design a part having a same part type;

comparing the actual time to design the part with the estimated time to design the part;
and

if the actual time differs from the estimated time by more than a threshold value, then
~~wherein~~ determining a design schedule further comprises determining a design schedule further based on the actual time, comparing an estimated time value with an actual time value.

10. Cancelled.

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11. (Currently Amended) The method of claim ~~[[10]]~~64, further comprising:
receiving user input modifying the CAD model information; and
in response to receiving the user input modifying the CAD model information, updating
the determined [[time value]] design schedule.
12. (Currently Amended) The method of claim ~~[[10]]~~64, ~~further comprising where~~
determining a user level value comprises:
receiving an indication of a user identifier;
retrieving a user log associated with the user identifier; and
determining a user level value based on the user log.
13. Cancelled.
14. (Currently Amended) The method of claim ~~[[10]]~~64, ~~wherein accessing where receiving~~
the CAD model information comprises accessing one or more of an indication of a part family
associated with the CAD model, a part type associated with the CAD model, or one or more
operations associated with the CAD model.
- 15-19. Cancelled.
20. (Currently Amended) A storage medium having stored therein a plurality of instructions
that are machine executable, wherein when executed, the executing instructions are operable to:
~~operate to access a computer aided design (CAD) model information; corresponding to a~~
~~CAD model; and~~
determine a complexity value for a CAD model from the CAD model information; and
determine a [[time value]] design schedule for designing the CAD model on a computer
~~corresponding to the CAD model information based at least upon a in part on the complexity~~

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~~value associated with the CAD model, wherein the time value facilitates scheduling for completion of the CAD model.~~

21. (Currently Amended) The storage medium of claim 20, wherein the executing instructions are further operable to:
receive user input modifying the CAD model information; and
operate to update the determined [[time value]] design schedule in response to the user input.

22. (Currently Amended) The storage medium of claim 20, ~~wherein~~where the executing instructions are further operable to:
operate to receive [[and]] an indication of a user identifier;
retrieve a user log associated with the user identifier; and
determine a user level value based on the user log;
where instructions operable to determine a design schedule include instructions operable to determine a design schedule based at least in part on the user level value and the complexity value.

23. (Currently Amended) The storage medium of claim ~~[[22]]~~20, ~~wherein~~where the executing instructions are further operateoperable to retrieve:
a user log associated with [[the]] a user identifier; and
determine a user level value based on the user log;
where determining a design schedule includes determining a design schedule based at least in part on the user level value and the complexity value.

24. (Currently Amended) The storage medium of claim 20, ~~wherein~~where the executing instructions operateoperable to access the CAD model information include executing instructions operable to access one or more of an indication of a part family associated with the CAD model,

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a part type associated with the CAD model, or one or more operations associated with the CAD model.

25-26. Cancelled

27. (Currently Amended) The storage medium of claim 20, wherein the executing instructions that operate to determine a design schedule include executing instructions further operable to determine a design schedule further based on determining comprises combining the complexity value and a user level value that indicates a skill level of a user to design the CAD model.

28. (Currently Amended) The storage medium of claim 20, wherein the executing instructions further operate to:

- determine an estimated time to design a part associated with the CAD model;
- determine an actual time to design the part, where an actual time represents an actual time to design a part having a same part type;
- compare [[an]] the estimated time [[value]] to design the part with [[an]] the actual time [[value]] to design the part; and
- if the actual time differs from the estimated time by greater than a threshold value, then to determine a design schedule further based on the actual time.

29. Cancelled .

30. (Currently Amended) The storage medium of claim [[29]]67, wherein the executing instructions are further operateoperable to:

- receive user input modifying the CAD model information; and
- update the determined [[time value]] design schedule in response to the user input.

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31. (Currently Amended) The storage medium of claim ~~[[29]]~~67, wherein the executing instructions ~~further operate~~operable to determine a user level value include executing instructions operable to:

receive ~~[[and]]~~an indication of a user identifier;
retrieve a user log associated with the user identifier; and
determine a user level value based on the user log.

32. Cancelled.

33. (Currently Amended) The storage medium of claim ~~[[29]]~~67, wherein the executing instructions ~~operate~~operable to access the CAD model information include executing instructions operable to access one or more of an indication of a part family associated with the CAD model, a part type associated with the CAD model, or one or more operations associated with the CAD model.

34-38. Cancelled.

39. (Currently Amended) An apparatus comprising:
a storage medium having stored therein a plurality of instructions that are machine executable, wherein when executed, the executing instructions are operable to:
~~operate to access a computer aided design (CAD) model information;~~
~~corresponding to a CAD model; and~~
determine a complexity value for a CAD model corresponding to the CAD model information; and
determine a [[time value]] design schedule for designing the CAD model on a computer corresponding to the CAD model information based at least upon a in part on the complexity value associated with the CAD model; wherein the time value facilitates scheduling for completion of the CAD model; and

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a processor coupled to the storage medium to execute the instructions.

40. (Currently Amended) The apparatus of claim 39, wherein the executing instructions are further operateable to:

receive user input modifying the CAD model information; and
update the determined [[time value]] design schedule in response to the user input.

41. (Currently Amended) The apparatus of claim 39, wherein the executing instructions are further operateable to:

receive [[and]]an indication of a user identifier;
retrieve a user log associated with the user identifier; and
determine a user level value based on the user log.

42. (Currently Amended) The apparatus of claim ~~[[41]]~~39, wherein the executing instructions are further operateable to:

retrieve a user log associated with [[the]]a user identifier; and
determine a user level value based on the user log;
wherein determining a design schedule includes determining a design schedule based at least in part on the user level value and the complexity value.

43. (Currently Amended) The apparatus of claim 39, wherein the executing instructions operateable to access the CAD model information include executing instructions operable to access one or more of an indication of a part family associated with the CAD model, a part type associated with the CAD model, or one or more operations associated with the CAD model.

44-45. Cancelled.

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46. (Currently Amended) The apparatus of claim 39, wherein the executing instructions operable to determining comprises combining the complexity value and determine a design schedule include executing instructions operable to determine a design schedule further based on a user level value that indicates a skill level of a user to design the CAD model.

47. (Currently Amended) The apparatus of claim 39, wherein the executing instructions are further operateoperable to:

determine an estimated time to design a part associated with the CAD model;
determine an actual time to design the part, where an actual time represents an actual time to design a part having a same part type;

compare [[an]] the estimated time [[value]] to design the part with [[an]] the actual time [[value]] to design the part; and

if the actual time differs from the estimated time by greater than a threshold value, then determine a design schedule further based on the actual time.

48. Cancelled.

49. (Currently Amended) The apparatus of claim ~~[[48]]~~70, wherein the executing instructions are further operateoperable to:

receive user input modifying the CAD model information; and
update the determined [[time value]] design schedule in response to the user input.

50. (Currently Amended) The apparatus of claim ~~[[48]]~~70, wherein the executing instructions further operateoperable to determine a user level value include executing instructions operable to:

receive [[and]]an indication of a user identifier;
retrieve a user log associated with the user identifier; and
determine a user level value based on the user log.

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51. Cancelled.

52. (Currently Amended) The apparatus of claim ~~[[48]]~~70, wherein the executing instructions ~~operate~~operable to access the CAD model information include executing instructions operable to access one or more of an indication of a part family associated with the CAD model, a part type associated with the CAD model, or one or more operations associated with the CAD model.

53-57. Cancelled.

58. (New) The method of claim 1, wherein determining a complexity value includes determining a complexity value based at least upon a number or type of operations associated with a previously designed CAD model.

59. (New) The method of claim 1, wherein a complexity value represents a complexity associated with designing the CAD model.

60. (New) The storage medium of claim 20, wherein the executing instructions operable to determine a complexity value include executing instructions operable to determine a complexity value based at least upon a number or type of operations associated with a previously designed CAD model.

61. (New) The storage medium of claim 20, wherein a complexity value represents a complexity associated with designing a CAD model.

62. (New) The apparatus of claim 39, wherein the executing instructions operable to determine a complexity value include executing instructions operable to determine a complexity

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value based at least upon a number or type of operations associated with a previously designed CAD model.

63. (New) The apparatus of claim 39, wherein a complexity value represents a complexity associated with designing a CAD model.

64. (New) A computer-implemented method comprising:
receiving model information corresponding to a CAD model;
determining from the model information an estimated time to design one or more parts represented by the CAD model;
determining a user level value that indicates a skill level of a user to design the CAD model;
determining from the model information an actual time to design the one or more parts based on the CAD model information, where an actual time represents an actual time to design a part having a same part type;
comparing the estimated time to design to the actual time to design; and
determining a design schedule for designing the CAD model on a computer based on the user level value and at least one of the actual time or the estimated time.

65. (New) The method of claim 64, where determining a design schedule comprises:
if the actual time differs from the estimated time by more than a threshold value, then determining a design schedule for the CAD model based at least in part on the actual time and the user level value; and
if the actual time does not differ from the estimated time by more than a threshold value, then determining a design schedule for the CAD model based at least in part on the estimated time and the user level value.

66. (New) The method of claim 64, where the threshold value is at least substantially a 20% difference between the estimated time and the actual time.

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67. (New) A storage medium having stored therein a plurality of instructions that are machine executable, where when executed, the executing instructions are operable to:
- receive model information corresponding to a CAD model;
 - determine from the model information an estimated time to design one or more parts represented by the CAD model;
 - determine a user level value that indicates a skill level of a user to design the CAD model;
 - determine from the model information an actual time to design the one or more parts based on the CAD model information, where an actual time represents an actual time to design a part having a same part type;
 - compare the estimated time to design to the actual time to design; and
 - determine a design schedule for designing the CAD model on a computer based on the user level value and at least one of the actual time or the estimated time.
68. (New) The storage medium of claim 67, where instructions operable to determine a design schedule comprise instructions operable to:
- if the actual time differs from the estimated time by more than a threshold value, then determine a design schedule for the CAD model based at least in part on the actual time and the user level value; and
 - if the actual time does not differ from the estimated time by more than a threshold value, then determine a design schedule for the CAD model based at least in part on the estimated time and the user level value.
69. (New) The storage medium of 67, where the threshold value is at least substantially a 20% difference between the estimated time and the actual time.
70. (New) An apparatus comprising:
- a storage medium having stored therein a plurality of instructions that are machine executable, where when executed, the executing instructions are operable to:
 - receive model information corresponding to a CAD model;

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determine from the model information an estimated time to design one or more parts represented by the CAD model;

determine a user level value that indicates a skill level of a user to design the CAD model;

determine from the model information an actual time to design the one or more parts based on the CAD model information, where an actual time represents an actual time to design a part having a same part type;

compare the estimated time to design to the actual time to design; and

determine a design schedule for designing the CAD model on a computer based on the user level value and at least one of the actual time or the estimated time; and

a processor coupled to the storage medium to execute the instructions.

71. (New) The apparatus of claim 70, where instructions operable to determine a design schedule comprise instructions operable to:

if the actual time differs from the estimated time by more than a threshold value, then determine a design schedule for the CAD model based at least in part on the actual time and the user level value; and

if the actual time does not differ from the estimated time by more than a threshold value, then determine a design schedule for the CAD model based at least in part on the estimated time and the user level value.

72. (New) The apparatus of 70, where the threshold value is at least substantially a 20% difference between the estimated time and the actual time.